

Symbol



Features

1. For high pressure use, corrosion and chemical resistance.
2. Good performance in chemically working environments and outdoor facility.
3. Suitable for semi-conductor industry.
4. The product effectively removes water and particle.
5. Strict quality control.

How to order

USF	B	—	02	N	C	H	W
Stainless Steel Filter	Pressure		Port size	Thread	Filtration	Drain	Bowl viewer
	Blank: 12~30kgf/cm ² (for 1/4", 3/8", 1/2") 12~28kgf/cm ² (for 3/4", 1")		02 : 1/4" 03 : 3/8" 04 : 1/2" 06 : 3/4" 08 : 1"	Blank: G N : NPT R : Rc	Blank: 5μm C : 40μm	Blank: Semi-auto drain H : drain D : Manual drain Auto drain (Working pressure: 0.5~9.9 kgf/cm ²)	Blank: W/O Viewer W : Viewer (for 3/4", 1") (See *Remark below)

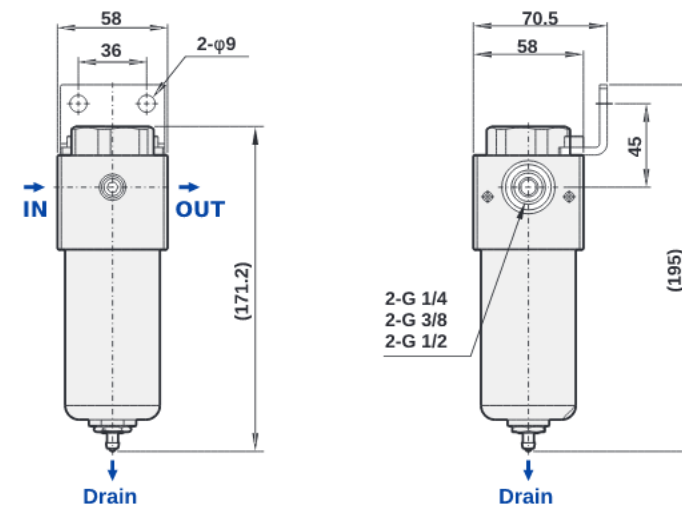
* Remark: Only for USFB (0.5 12 kgf/cm²).

Specifications

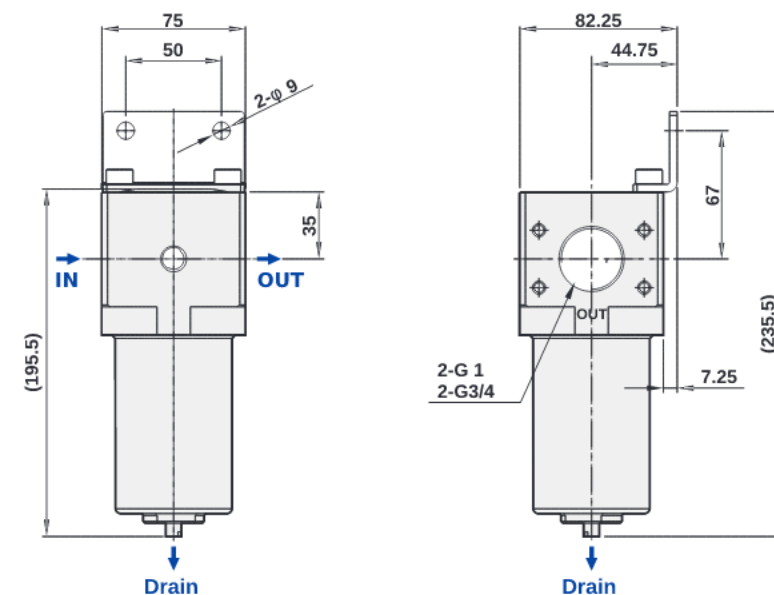
Model	USF-02	USF-03	USF-04	USF-06	USF-08
Port size	1/4"	3/8"	1/2"	3/4"	1"
Fluid	Compressed air				
Body material	Stainless steel SUS316				
Bowl material	Stainless steel SUS316				
Filter element material	Stainless steel SUS316				
Filtration	5μm (Standard), 40μm (Option)				
Operating pressure range	USFB: 0.5 USF: 0.5	12 kgf/cm ² 30 kgf/cm ²	USFB: 0.5 USF: 0.5		
Proof pressure	60 kgf/cm(Bowl viewer: 15 kgf/cm) ²				
Max. flow rate l/min (ANR) 40μm	2440	2450	3030	B9600/19200	
Ambient temperature	-10℃ 70℃				
Filter bowl capacity	110cc			200cc	
Standard drain	Semi-auto drain (Drains below 0.5kgf/cm) ²				
Net weight	1650 g			3950 g	
Accessories	Mounting bracket set, Plug				

Dimensions

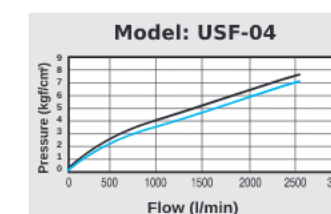
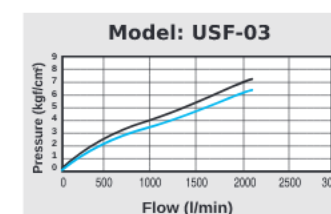
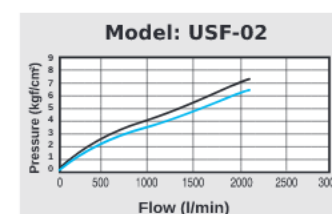
USF-02, 03, 04



USF-06, 08



Flow chart



Note: X axis: Flow (l/min), Y axis: Pressure (kgf/cm²), Blue line (P0) outlet pressure, Black line (P1) Inlet pressure, P1-P0 Pressure range